

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052919\
 Data File : PD053404.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 May 2019 13:26
 Operator : SM\AJ
 Sample : INDA311
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA311

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 02:10:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

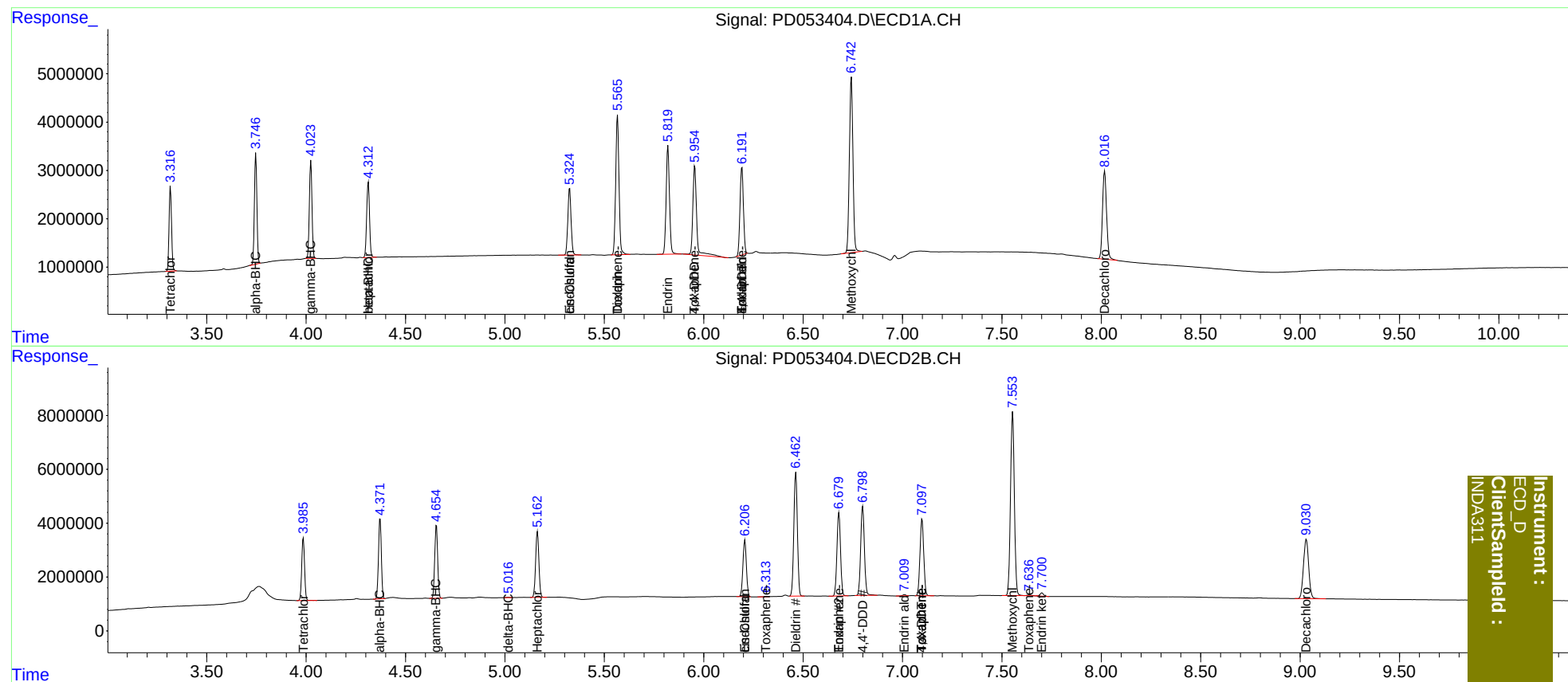
System Monitoring Compounds							
1)	SA Tetrachlo...	3.318	3.986	15430624	23198538	21.060	23.562
27)	SA Decachlor...	8.017	9.031	25820352	40048681	39.033	38.771
Target Compounds							
2)	A alpha-BHC	3.747	4.372	20035932	29520935	21.414	24.465
3)	MA gamma-BHC...	4.024	4.655	18462203	28264908	21.527	24.216
4)	MA Heptachlor	4.313	5.164	15748235	27822171	21.668	23.929
6)	B beta-BHC	4.313f	0.000	15748235	0	37.936	N.D. #
7)	B delta-BHC	0.000	5.018	0	132044	N.D.	0.109
9)	A Endosulfan I	5.326	6.207	15834361	25533576	21.004	22.970
11)	B cis-Chlor...	5.326f	6.207f	15834361	25533576	18.646	20.235
12)	B 4,4'-DDE	0.000	6.316	0	78336	N.D.	<MDL
13)	MA Dieldrin	5.567	6.464	33452658	56947108	40.619	45.181
14)	MA Endrin	5.820	6.680	26177652	38851360	40.140	43.272
16)	A 4,4'-DDD	5.955	6.800	24519960	43207011	45.712	46.773
17)	MA 4,4'-DDT	6.192	7.098	21617815	37616216	39.880	42.668
18)	B Endrin al...	6.192f	7.011	21617815	462349	37.607	0.518 #
20)	A Methoxychlor	6.743	7.554	44875099	92315848	197.272	214.852
21)	B Endrin ke...	0.000	7.702	0	1476207	N.D.	1.386
22)	Toxaphene-1	5.567	6.316	33452658	78336	6880.936	13.646 #
23)	Toxaphene-2	0.000	6.680	0	38851360	N.D.	5444.721
24)	Toxaphene-3	5.955	7.098	24519960	37616216	5741.923	3702.229 #
25)	Toxaphene-4	6.192	7.098	21617815	37616216	1778.959	1319.424 #
26)	Toxaphene-5	0.000	7.638	0	488045	N.D.	38.692

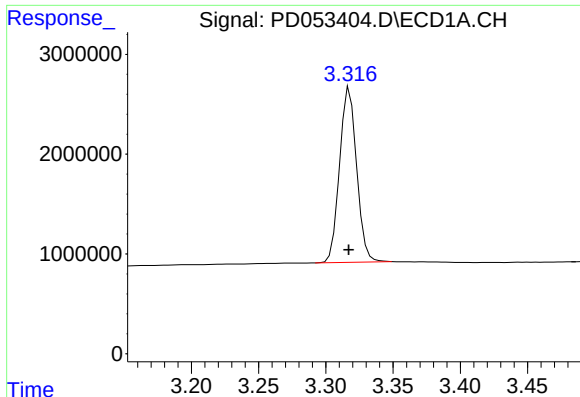
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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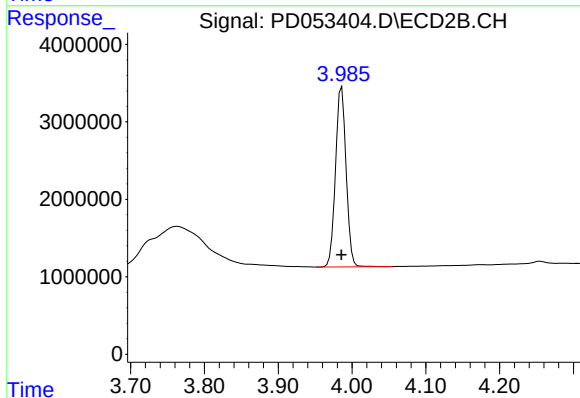




#1 Tetrachloro-m-xylene

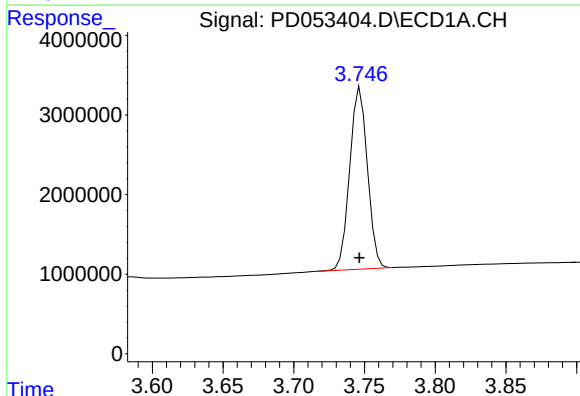
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 15430624
Conc: 21.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



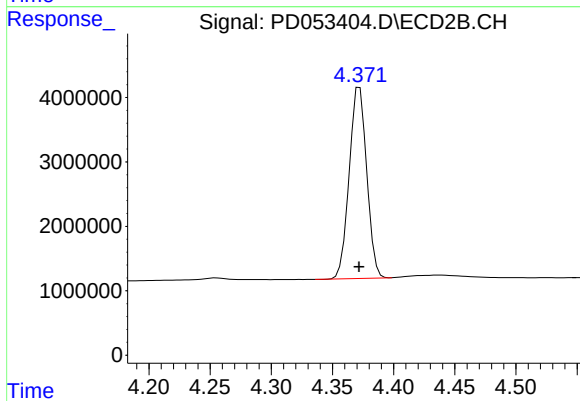
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 23198538
Conc: 23.56 ng/ml



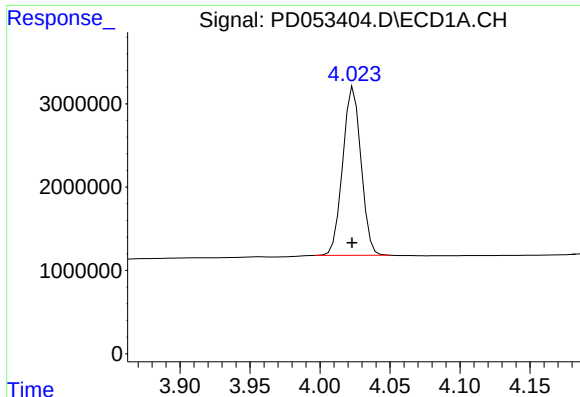
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 20035932
Conc: 21.41 ng/ml



#2 alpha-BHC

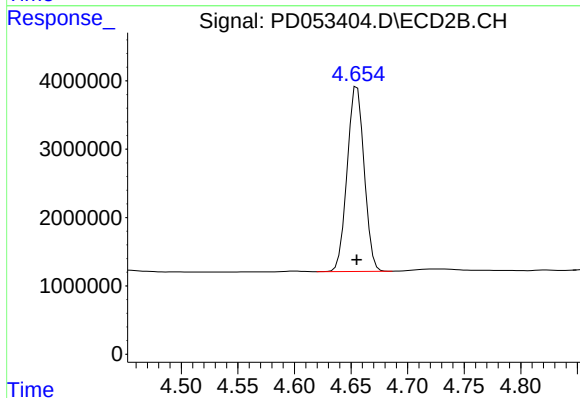
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 29520935
Conc: 24.46 ng/ml



#3 gamma-BHC (Lindane)

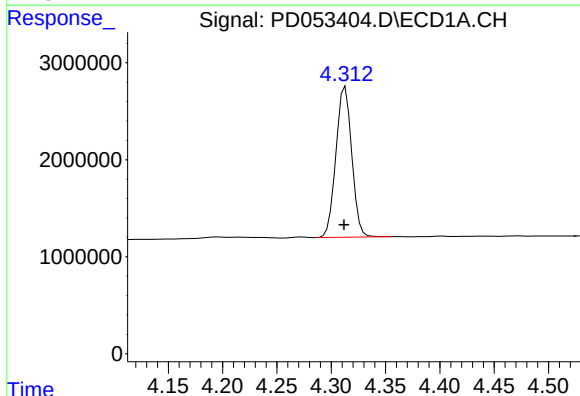
R.T.: 4.024 min
Delta R.T.: 0.001 min
Response: 18462203
Conc: 21.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



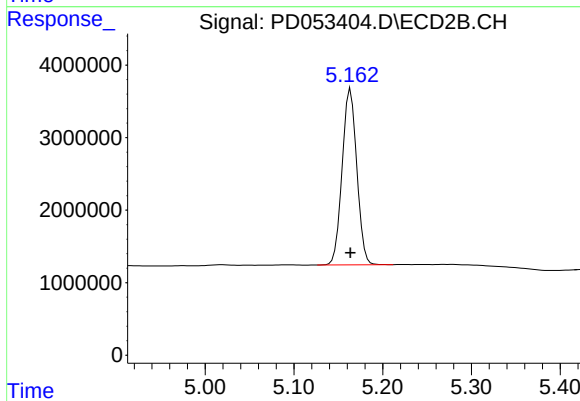
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 28264908
Conc: 24.22 ng/ml



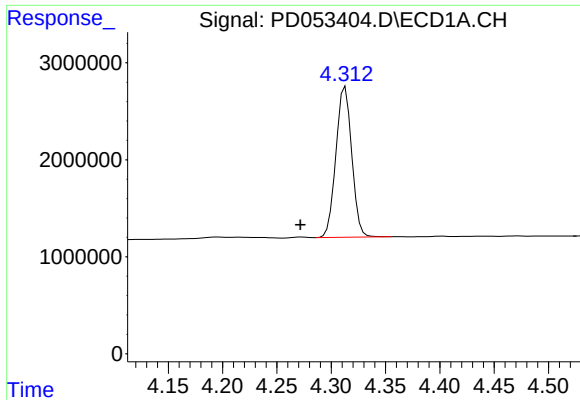
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.001 min
Response: 15748235
Conc: 21.67 ng/ml



#4 Heptachlor

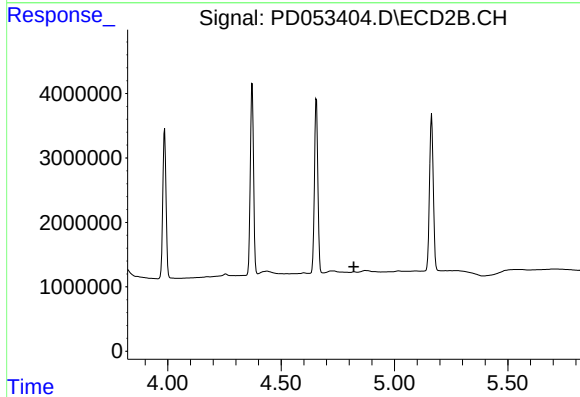
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 27822171
Conc: 23.93 ng/ml



#6 beta-BHC

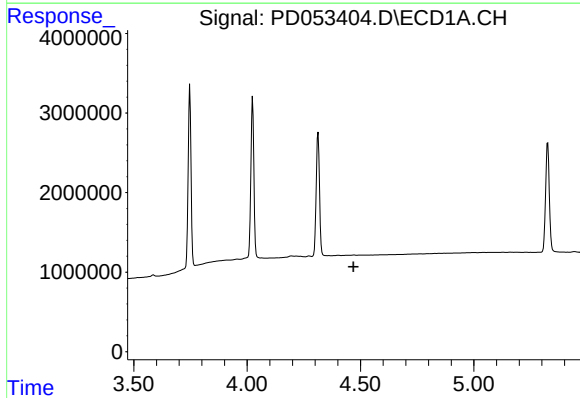
R.T.: 4.313 min
Delta R.T.: 0.041 min
Response: 15748235
Conc: 37.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



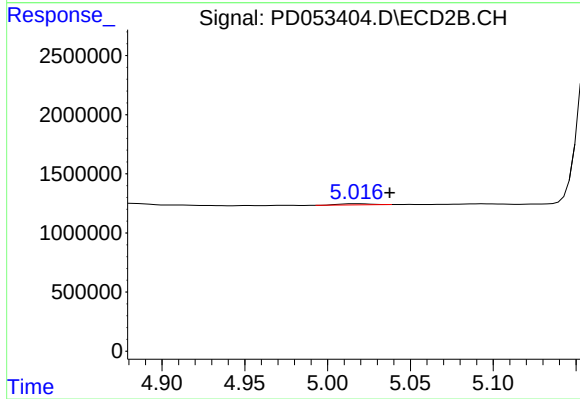
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



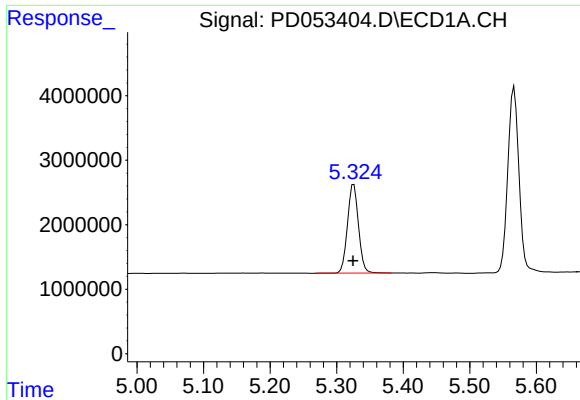
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



#7 delta-BHC

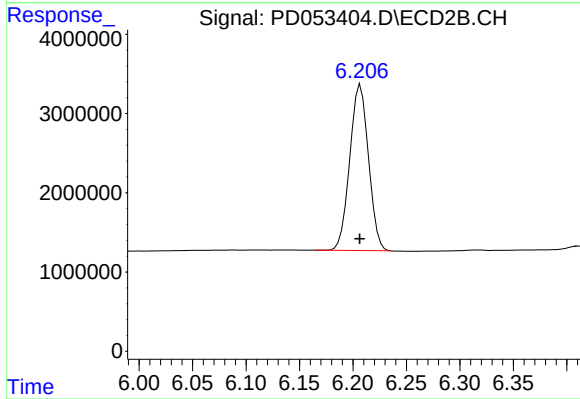
R.T.: 5.018 min
Delta R.T.: -0.020 min
Response: 132044
Conc: 0.11 ng/ml



#9 Endosulfan I

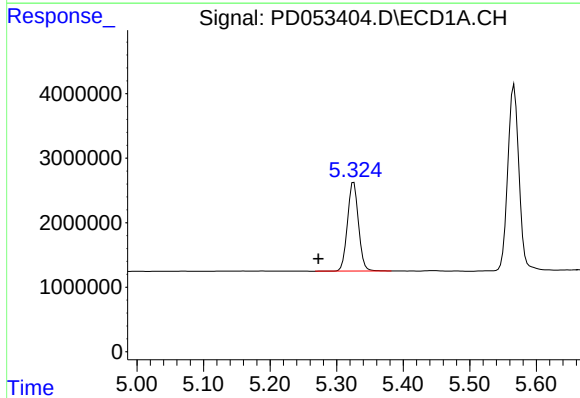
R.T.: 5.326 min
Delta R.T.: 0.001 min
Response: 15834361
Conc: 21.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



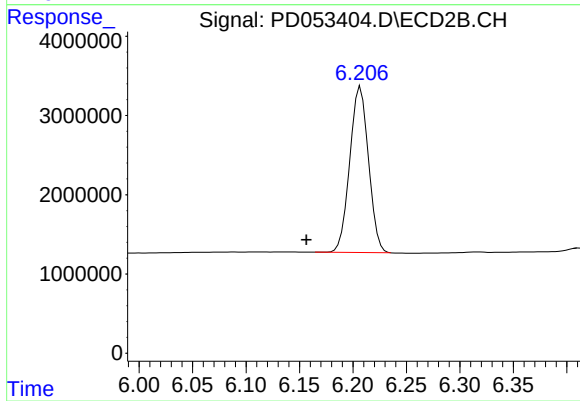
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 25533576
Conc: 22.97 ng/ml



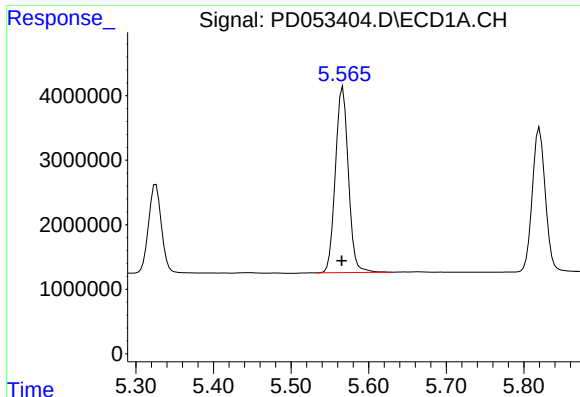
#11 cis-Chlordane

R.T.: 5.326 min
Delta R.T.: 0.053 min
Response: 15834361
Conc: 18.65 ng/ml



#11 cis-Chlordane

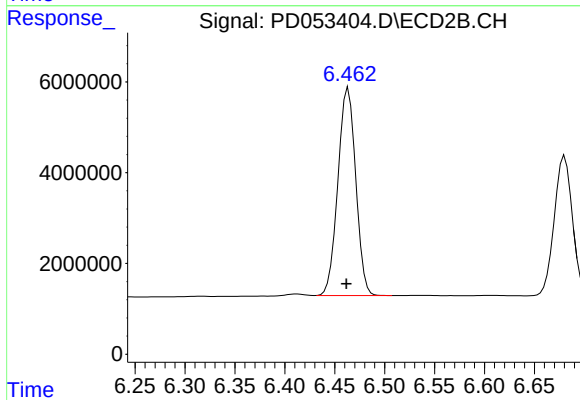
R.T.: 6.207 min
Delta R.T.: 0.051 min
Response: 25533576
Conc: 20.24 ng/ml



#13 Dieldrin

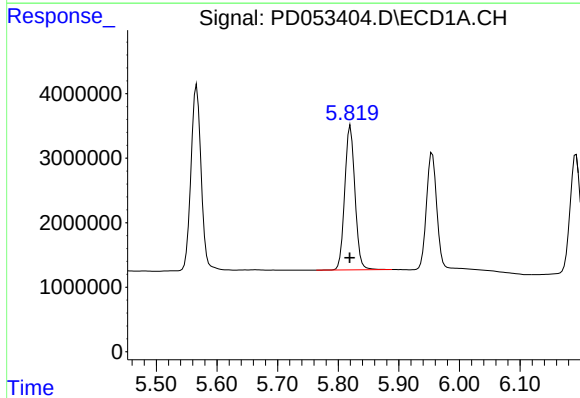
R.T.: 5.567 min
Delta R.T.: 0.001 min
Response: 33452658
Conc: 40.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



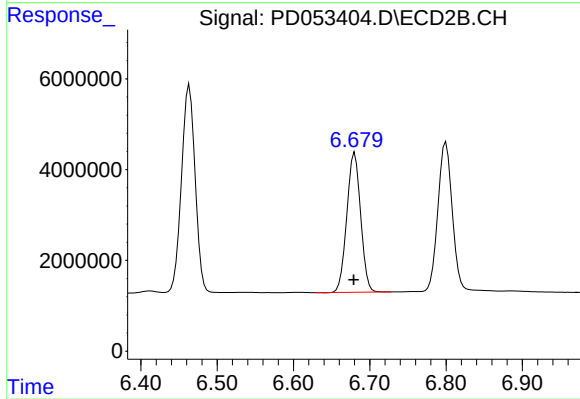
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 56947108
Conc: 45.18 ng/ml



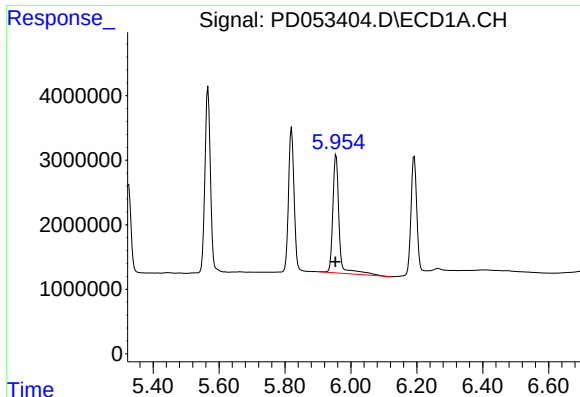
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.001 min
Response: 26177652
Conc: 40.14 ng/ml



#14 Endrin

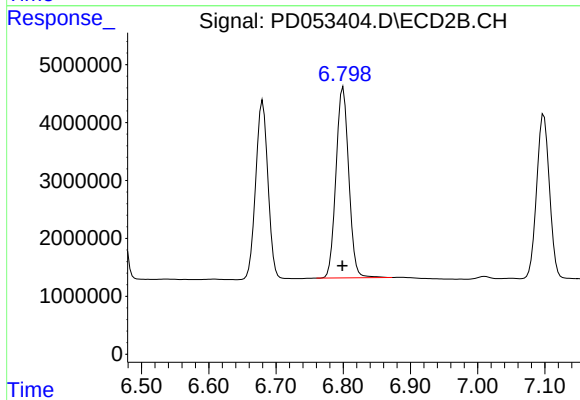
R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 38851360
Conc: 43.27 ng/ml



#16 4,4'-DDD

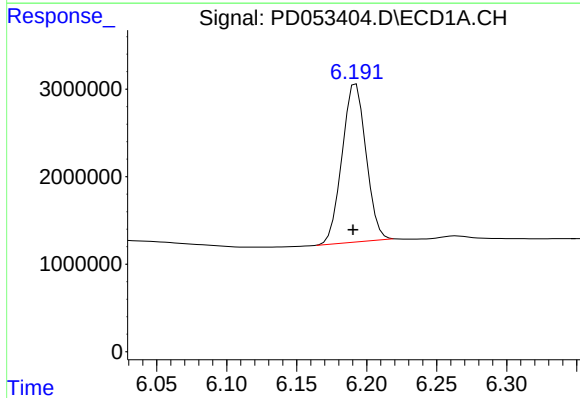
R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 24519960
Conc: 45.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



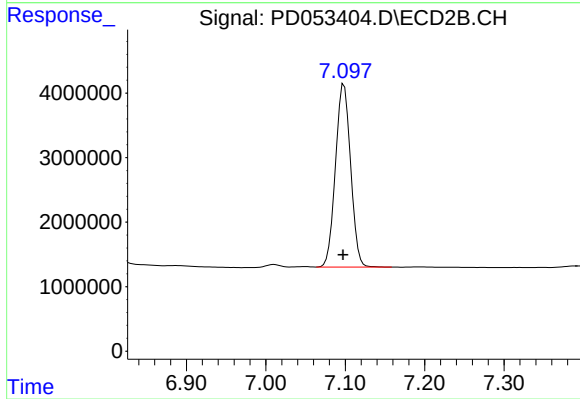
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 43207011
Conc: 46.77 ng/ml



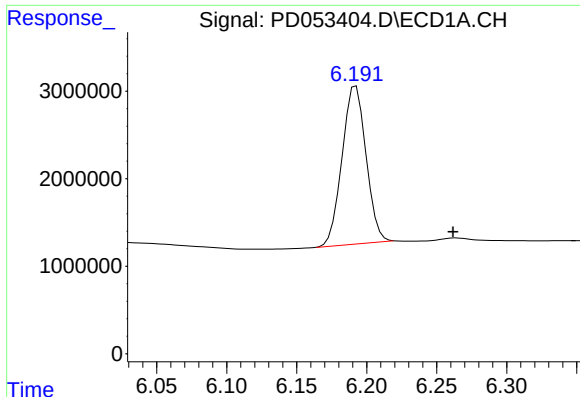
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 21617815
Conc: 39.88 ng/ml



#17 4,4'-DDT

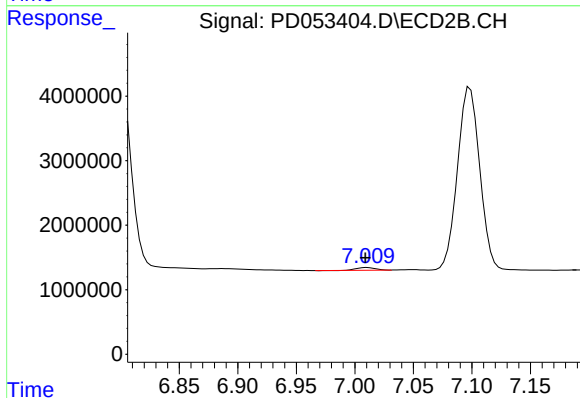
R.T.: 7.098 min
Delta R.T.: 0.001 min
Response: 37616216
Conc: 42.67 ng/ml



#18 Endrin aldehyde

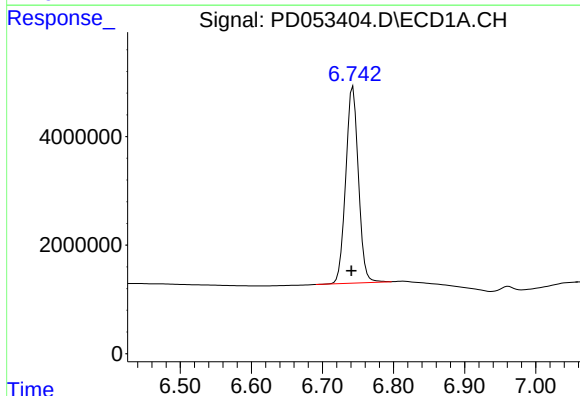
R.T.: 6.192 min
Delta R.T.: -0.069 min
Response: 21617815
Conc: 37.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



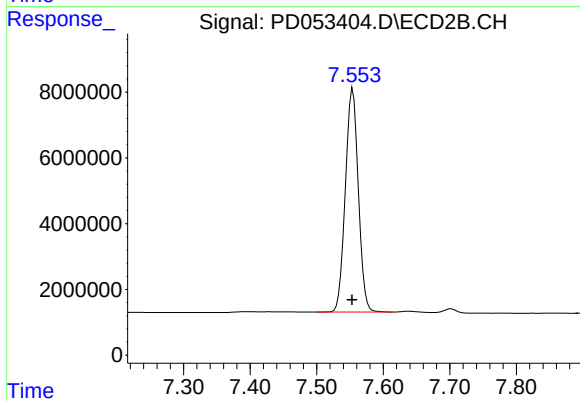
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 462349
Conc: 0.52 ng/ml



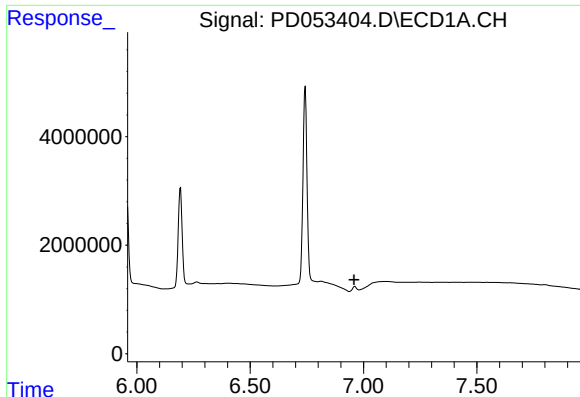
#20 Methoxychlor

R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 44875099
Conc: 197.27 ng/ml



#20 Methoxychlor

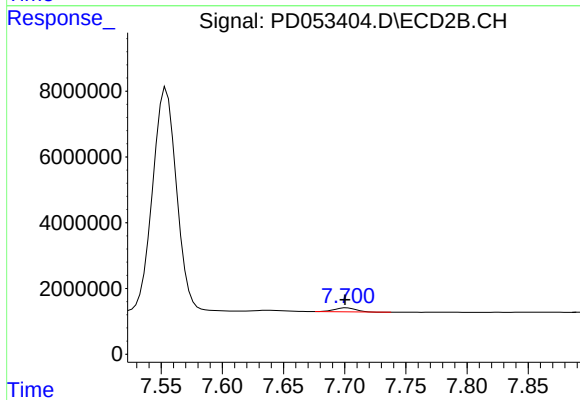
R.T.: 7.554 min
Delta R.T.: 0.001 min
Response: 92315848
Conc: 214.85 ng/ml



#21 Endrin ketone

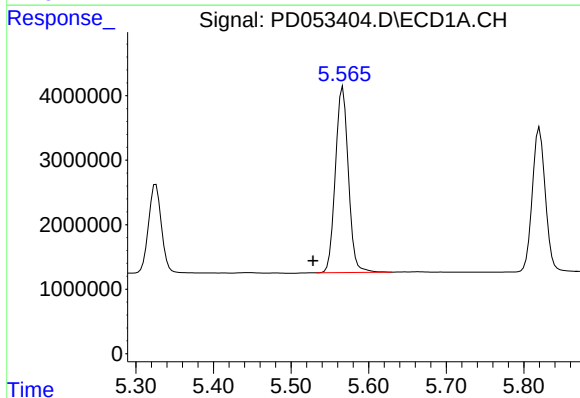
R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA311



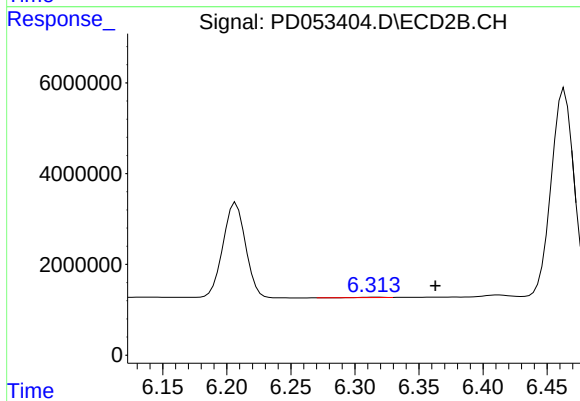
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: 0.001 min
Response: 1476207
Conc: 1.39 ng/ml



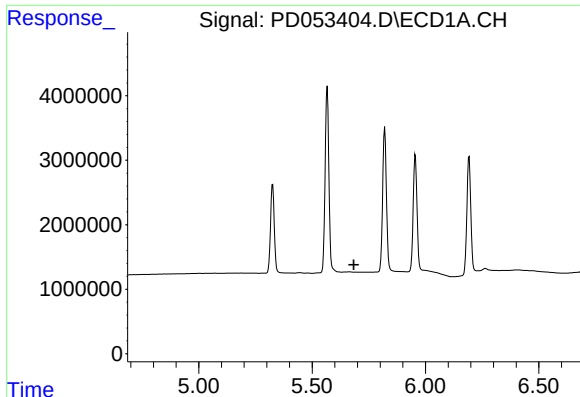
#22 Toxaphene-1

R.T.: 5.567 min
Delta R.T.: 0.038 min
Response: 33452658
Conc: 6880.94 ng/ml



#22 Toxaphene-1

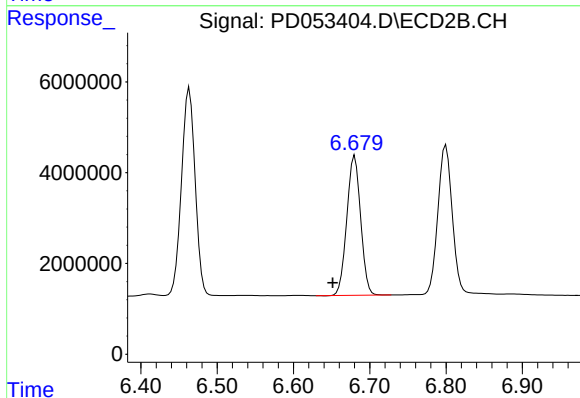
R.T.: 6.316 min
Delta R.T.: -0.047 min
Response: 78336
Conc: 13.65 ng/ml



#23 Toxaphene-2

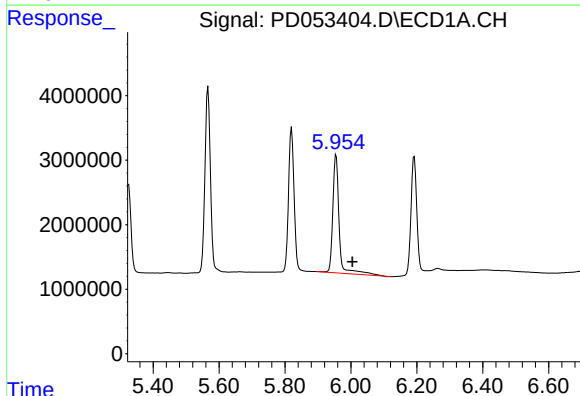
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA311



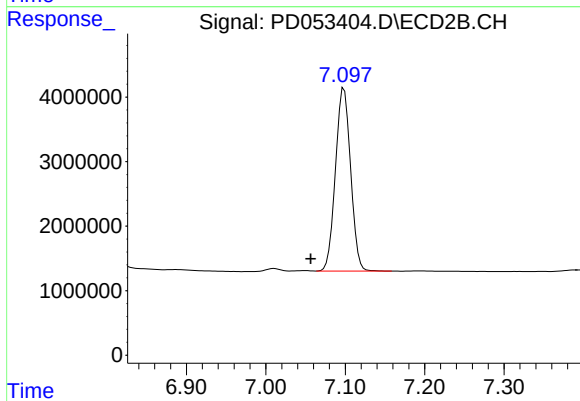
#23 Toxaphene-2

R.T.: 6.680 min
Delta R.T.: 0.029 min
Response: 38851360
Conc: 5444.72 ng/ml



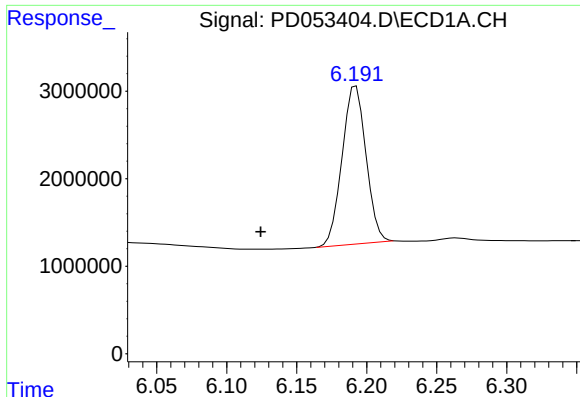
#24 Toxaphene-3

R.T.: 5.955 min
Delta R.T.: -0.049 min
Response: 24519960
Conc: 5741.92 ng/ml



#24 Toxaphene-3

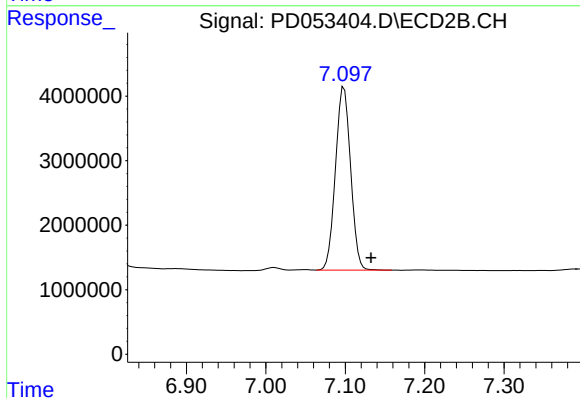
R.T.: 7.098 min
Delta R.T.: 0.042 min
Response: 37616216
Conc: 3702.23 ng/ml



#25 Toxaphene-4

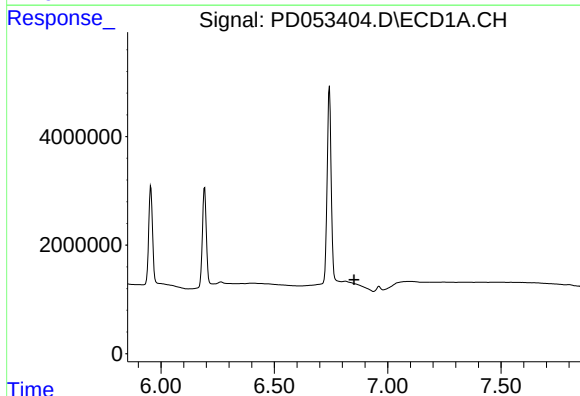
R.T.: 6.192 min
Delta R.T.: 0.068 min
Response: 21617815
Conc: 1778.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



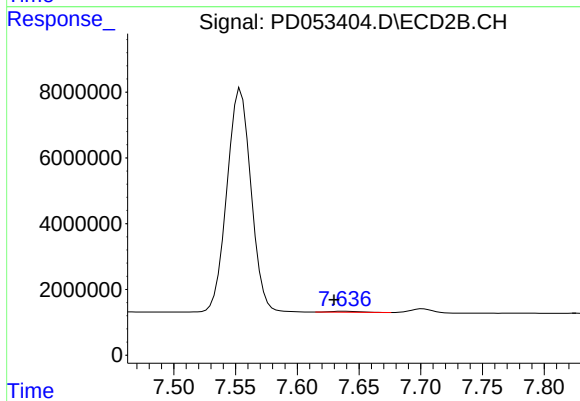
#25 Toxaphene-4

R.T.: 7.098 min
Delta R.T.: -0.034 min
Response: 37616216
Conc: 1319.42 ng/ml



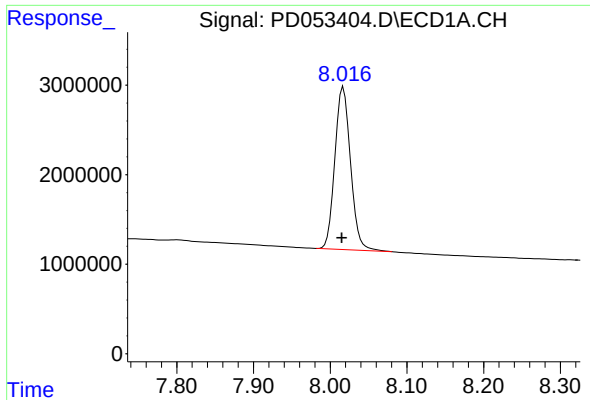
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

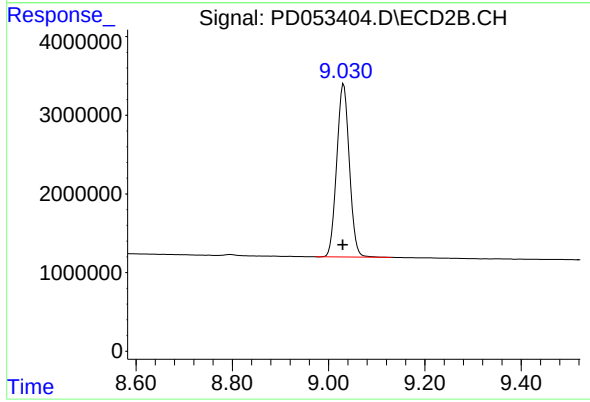
R.T.: 7.638 min
Delta R.T.: 0.008 min
Response: 488045
Conc: 38.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: 0.002 min
Response: 25820352
Conc: 39.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA311



#27 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.002 min
Response: 40048681
Conc: 38.77 ng/ml